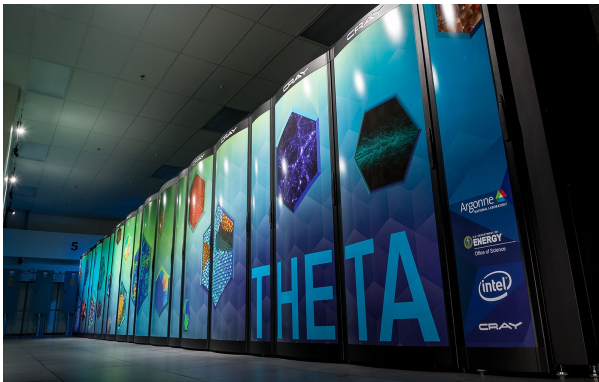


Welcome to the 2nd HEP-CCE AHM

Salman & Paolo



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HEP-CCE in one slide

Develop **common strategies** to **efficiently run HEP** applications on the next generation of **exascale** HPC systems

IOS & PPS

Actively evaluating metrics, libraries, on multiple use cases

EG & CW

Impacted by external delays. Opportunity to revisit priorities

Our deliverables are common strategies but a couple of early success stories would not hurt

HEP-CCE timeline: Jan 2020-Dec 2022 Schedule Drivers

2021	Early access to A100-based systems (NERSC Perlmutter and ALCF Polaris)
2022	Early access to exascale prototypes
~2023	ATLAS, CMS, DUNE TDRs

Goals of the meeting

- For each task:
 - a. Review accomplishments
 - Compare to proposal
 - What was added/delayed/dropped and why (it's ok to not be fully aligned)
 - b. Outline Year 2 plans
 - c. Highlight interactions across tasks
- Gather experiments' feedback
 - a. What is working and what needs to improve in the two active tasks?
 - b. What role is CCE playing in the software R&D of your experiment?
 - c. What changes would you like to see (if any) in the four task priorities to serve your experiment better?
 - d. Taking into account CCE's mission (help experiments run their software on next-generation HPC systems), are there essential areas that CCE is not currently covering?
- Outcome: define technical priorities to update Year 2 technical plan
 - a. Follow-up next week with effort discussion

Practicalities

- Kept schedule to two hours per day to leave room for ad-hoc discussions before and after the sessions
 - Feel free to propose one (or many)
 - Keep an eye on the [agenda](#) for updates
- Live notes are [here](#).
 - Need a volunteer scribe per session
 - Nov 4: IOS ???
 - Nov 5: PPS ???
 - Nov 6: Paolo
 - All are welcome to contribute/edit/comment (please sign in to google doc if you can)